

Utilisation avancée du Cloud



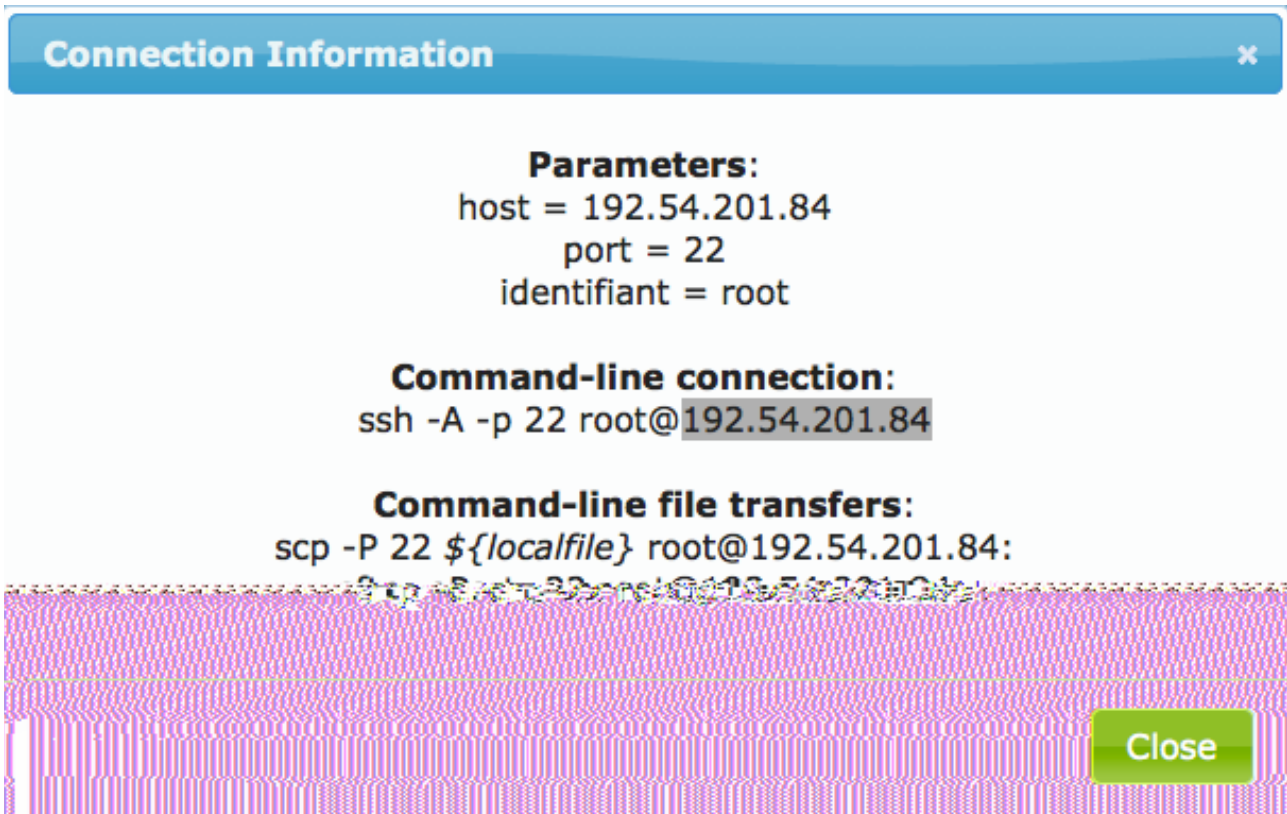
I) Utiliser un bureau virtuel

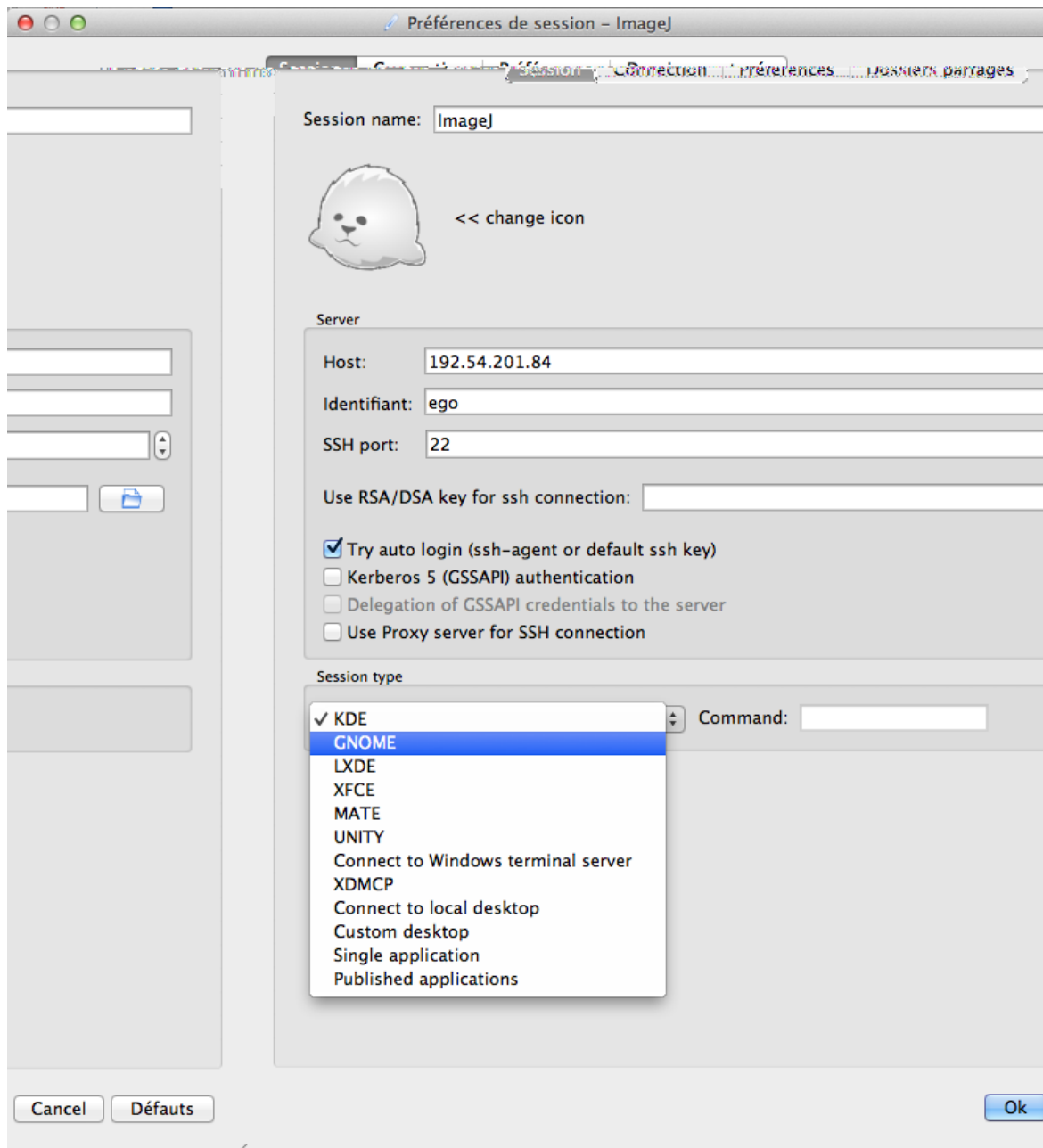
Utiliser un client X2Go et un serveur X11 (comme XQartz).

installer un

Exemple pratique : appliance ImageJ

- `ssh` ImageJ
- `ssh -XG`
- `ssh -X`





Remarque : ~~le bouton~~
~~try~~

/!\ ~~le~~

try auto-login ~~le~~

GNOME.

- ~~le bouton~~
~~try~~

II) Personnalisation de machine sur le cloud

```
root@ip-10-0-1-10:~#
```

1. Approver

```
root@ip-10-0-1-10:~# cat /etc/passwd | grep tophat | cut -d: -f1,7 | sed 's/.*:/install_logiciel_automatisee :/ifb/bin.:'
```

```
root@ip-10-0-1-10:~#
```

```
root@ip-10-0-1-10:~# approver -l
```

```
root@ip-10-0-1-10:~#
```

```
root@ip-10-0-1-10:~# approver -i /ifb -t logiciel_souhaite-version
```

```
root@ip-10-0-1-10:~# top
```

```
root@ip-10-0-1-10:~# approver -i /ifb -t tophat-2.0.13
```

2. Docker

```
root@ip-10-0-1-10:~# curl -s http://docker-ui.genouest.org/
```

```
root@ip-10-0-1-10:~# docker pull blast_plus:2.2.30
```

```
root@ip-10-0-1-10:~# docker pull docker-registry.genouest.org/blast_plus:v2.2.30
```

```
root@ip-10-0-1-10:~# docker run --rm --name blast_plus --pull always docker-registry.genouest.org/blast_plus:v2.2.30
```

III) Quelques mots sur le montage NFS

```
root@ip-10-0-1-10:~#
```

```
root@ip-10-0-1-10:~# cat /etc/fstab
```

```
root@ip-10-0-1-10:~# cat /etc/fstab | grep /root/mydisk | sed 's/.*:/defaults 0 0)'
```

```
root@ip-10-0-1-10:~# mount -a
```

IV) Mettre en place son propre dépôt de données avec l'appliance Biomaj

```
cd /biomaj/db
```

```
cd /biomaj/bin
```

```
biomaj.sh --update alu. http://  
/biomaj/db.
```

```
/biomaj/root/bin/
```

```
/
```

<http://biomaj.genouest.org/>